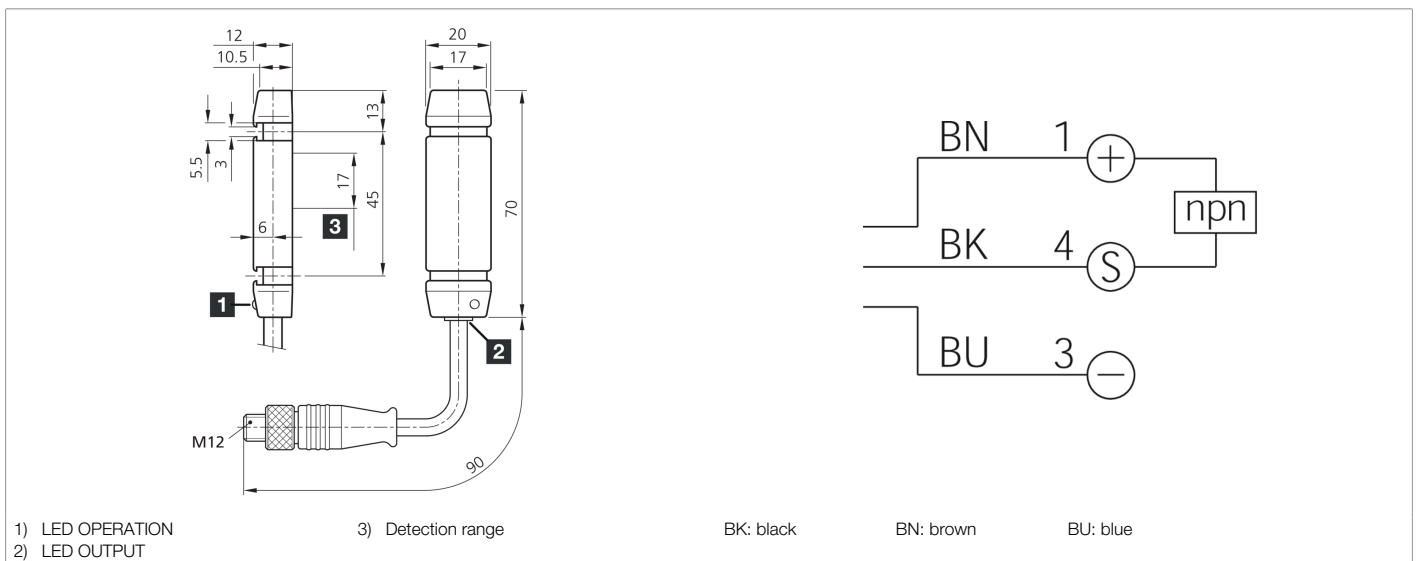
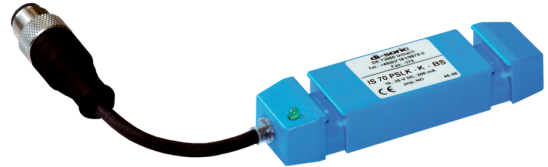




204303
IS 70 NSLK-K-BS
Inductive Tube Sensor

- Compact design
- High resolution
- Low weight
- Cable with plug connector M12
- Slot for quick mounting
- Cable tie contained in scope of delivery
- Static operating principle



Function										

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 35 V DC (Supply Class 2)
No-load current (max.)	15 mA
Insulation voltage endurance	500 V
Housing length	70 mm
Housing height	12 mm
Housing width	20 mm
Housing material	Plastic (PC)
Material of cable	Polyurethane
Protection class	III, operation on protective low voltage
Approvals	UL
Operating principle	inductive
Evaluation	Static
Design	Cuboid design
Switching output	npn, 200 mA, NO
Voltage drop (max.)	2 V
Pulse stretching	100 ms
Switching distance	14 mm
Display	LED Green - Operation, yellow - Switching output
Speed of parts (max.)	35 m/s
Response time	0.50 ms



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Technical data (typ.)	+20°C, 24 V DC
Release time	100 ms
Shock/vibration load	30 g, 11 ms / 10 ... 55 Hz, 1.0 mm
Ambient temperature during operation	-25 ... +70 °C
Protection type	IP 67
Connection	Pigtail, 0.04 m, M12, 3-pin
Connection cable	VK ...
More information / accessories	https://www.di-soric.com/204303